						OF UTAH					FORM 3	_
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING									AMENDED RE	PORT	
					,							
		APPL	ICATION FOR PER	MIT TO DR	ILL			1. W	ELL NAME and NUN U	<b>IBER</b> te 23-11A-4-	1	
2. TYPE OF		RILL NEW WELL 📵	REENTER P&A WE	LL DI	EPEN WELL (	)		3. FI	ELD OR WILDCAT	WINDY RIDGE		
4. TYPE OF	WELL	Oil W	ell Coalbed Me	ethane Well:	NO.			5. UI	NIT or COMMUNITIZ	ATION AGRE	EMENT N	AME
6. NAME O	FOPERATOR	01111						7. OI	PERATOR PHONE	147 224 0725		
8. ADDRES	S OF OPERATOR		FINLEY RESOURCE					9. OI	PERATOR E-MAIL	317 231-8735		
10 MINERA	AL LEASE NUMBER		D Box 2200, Fort Worth	h, TX, 76113 <b>MINERAL OV</b>				12.5	awilkerso	n@finleyresou	irces.com	
	INDIAN, OR STAT		I .	EDERAL (	INDIAN (	STATE 🛑	) FEE		400	(E)	ATE 🔵	FEE
13. NAME (	OF SURFACE OW	NER (if box 12 = 'fe	ee')					14. 8	SURFACE OWNER I	PHONE (if box	( 12 = 'fee')	1
15. ADDRE	SS OF SURFACE	OWNER (if box 12	= 'fee')					16. 5	SURFACE OWNER	E-MAIL (if box	x 12 = 'fee'	)
	ALLOTTEE OR TR	RIBE NAME		INTEND TO		PRODUCTION	FROM	19. 5	SLANT			
(If box 12	= 'INDIAN') Ute Ir	ndian Tribe	'	CT0		gling Applicatio	n) NO 📵	VE	RTICAL DIRE	CTIONAL 🛑	HORIZO	NTAL 🛑
20. LOCA	TION OF WELL		FOOTA	GES	Q	TR-QTR	SECTION		TOWNSHIP	RANGE		MERIDIAN
LOCATION	N AT SURFACE		1690 FSL 1	600 FWL		NESW	23		4.0 S	1.0 E		U
Top of Up	permost Producii	ng Zone	1690 FSL 1	600 FWL		NESW	23	4.0 S 1.0 E			U	
At Total D	Depth		1690 FSL 1	600 FWL		NESW	23		4.0 S 1.0 E U			U
21. COUNT		INTAH	22. I	DISTANCE T		EASE LINE (Fe	et)	23. N	NUMBER OF ACRES	IN DRILLING 40	UNIT	
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)  850  26. PROPOSED DEPTH MD: 8000 TVD: 80				8000								
27. ELEVA	TION - GROUND L	EVEL	28.	BOND NUME	ND NUMBER				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE			
		5178			RLBO	0011294		WAT	ER RIGHTS APPRO	43-8496	IF APPLICA	ABLE
			1 7 7	Hole, Ca	asing, and	Cement Infor	mation					
String	Hole Size	Casing Size	Length	Weight	Grade	& Thread	Max Mu	d Wt.	Cement	Sacks	Yield	Weight
Cond	17.5	13.375	0 - 60	48.0	H-4	0 ST&C	0.0	)	Class G	41	1.17	15.8
Surf	12.25	8.625	0 - 500	24.0	J-5	5 ST&C	8.6	3	Class G	359	1.15	15.8
Prod	7.875	5.5	0 - 8000	15.5	J-5	5 LT&C	9.5	5	50/50 Poz	873	1.24	13.2
					ATTAC	HMENTS						
	VERIFY	THE FOLLOWI	NG ARE ATTACHE	O IN ACCO	RDANCE W	ITH THE UTA	H OIL AND G	AS CON	NSERVATION GE	NERAL RUL	.ES	
<b>₩</b> WE	LL PLAT OR MAP F	PREPARED BY LICE	ENSED SURVEYOR OR	ENGINEER		COMP	LETE DRILLING	S PLAN				
				5. IF OPERATO	R IS OTI	HER THAN THE LEA	SE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)  TOPOGRAPHICAL MAP												
NAME Don Hamilton TITLE Agent PHONE 435 719-2018												
SIGNATURE DATE 01/23/2013 EMAIL starpoint@etv.net												
				+					84			
	er assigned 4753540000	00		APPRO\	/AL		ì	Bol	Degill .			
	Permit Manager											

API Well Number: 43047535400000

# Finley Resources, Inc. UTE 23-11A-4-1 1690' FSL & 1600' FWL, NE/SW, Sec 23, T4S, R1E, U.S.B.&M. Uintah County, UT

#### **Drilling Program**

#### 1. Formation Tops

Surface	5,178'
Green River	2,215'
Black Shale	6,215'
Uteland Butte	6,740'
Wasatch	6,890'
TD	8,000'

#### 2. Depth to Oil, Gas, Water, or Minerals

Black Shale 6,215' - 6,740' (Oil) Uteland Butte 6,740' - TD (Oil)

Fresh water may be encountered in the Duchesne Formation, but is not expected below about 300'.

#### 3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

#### 4. Casing

Description	In	terval	Weight	Grade	Carre	Pore Press @	MW @	Frac Grad	S	afety Facto	rs					
	Тор	Bottom	(ppf)	Grade	Coup	Shoe	Shoe	@ Shoe	Burst	Collapse	Tension					
Conductor	0'	60'	48	H-40	STC				1,730	770	322,000					
13 3/8	0	00	40	11-40	310											
Surface	0'	0' 500'	24	J-55	STC	8.33	8.6	11	2,950	1,370	244,000					
8 5/8		300	24	J-33					11.59	8.25	20.33					
Production	0'	01	0'	0'	0'	0' 9.0	0' 8 000'	8.000' 15.5	J-55	LTC	9	9.5	11	4,810	4,040	217,000
5 1/2	0' 8,000'		13.3	J-33	LIC	9	9.5	11	1.63	1.28	1.75					

API Well Number: 43047535400000

#### Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new. Top Joint of surface casing will be J-55 STC 32 ppf casing. All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

#### 5. Cement

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	ОН	Weight	Yield	
300	Hole Size	rm	Sturry Description	sacks	excess	(ppg)	(ft <sup>3</sup> /sk)	
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello	48	15%	15.8	1.17	
Conductor	17 1/2	00	Flake	41	15%	13.8	1.17	
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Flocele	413	100%	15.8	1.15	
Lead	12 1/4	300	Class G w/ 2/0 KCl + 0.25 lbs/sk l locele	359	100%	13.8	1.13	
Production	7 7/8	5,000'	50/50 Poz/Class G w/ 3% KCl + 2%	1083	25%	13.2	1.24	
Tail	7 7/8	3,000	bentonite	873	2370	13.2	1.24	

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 25% excess.

#### 6. Type and Characteristics of Proposed Circulating Medium

#### **Interval Description**

Surface - 500' An air and/or fresh water system will be utilized.

500' - TD A water based mud system will be utilized. Hole stability may be improved

with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite,

and if conditions warrant, with barite.

Anticipated maximum mud weight is 9.5 ppg.

#### 7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the

surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to

the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

#### 8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.47 psi/ft gradient.

$$8,000' \text{ x} \quad 0.47 \quad \text{psi/ft} = 3744 \quad \text{psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

#### 9. Other Aspects

This is planned as a vertical well.

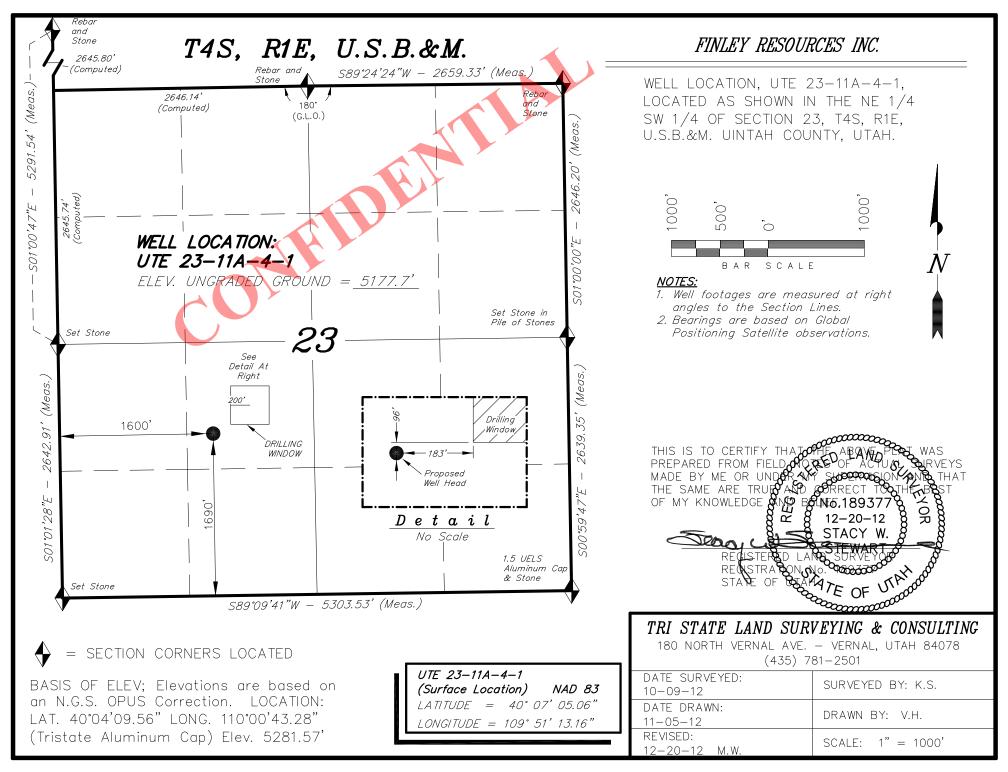
Variance Request for FIT Requirements:

Finley Resources, Inc. respectfully requests a variance to Onshore Order 2, Section III, Part Bi, for the Pressure integrity test (PIT, also known as a formation integrity test (FIT)). This well is not an exploratory well and is being drilled in an area where the formation integrity is well known. Additionally, when an FIT is run with the mud weight as required, the casing shoe frequently breaks down and causes subsequent lost circulation when drilling the entire depth of the well.

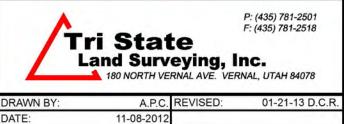
Variance Request for Air Drilling Requirements:

Finley Resources, Inc. respectfully requests a variance to Onshore Order #2, III.E.1

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore. Variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the wellbore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.
- Air drilling operations will be conducted only during drilling of the surface casing hole, there is no history of hydrocarbons being encountered in this hole section in the area where these wells are to be drilled.



API Well Number: 43047535400000 **Access Road Map** Ben Gashe 1540 40 FORT DUCHESNE Fort) Duchesne BALLARD Gaging Station ± 6.8 mi. Independence RANDLETTIO Rand CANAL Windy **Proposed Location** UTE 23-11A-4-1 BENCH LELAN Legend Existing Road See Topo "B" Proposed Road ± 0.7 mi. P: (435) 781-2501 F: (435) 781-2518 **FINLEY RESOURCES INC.** 



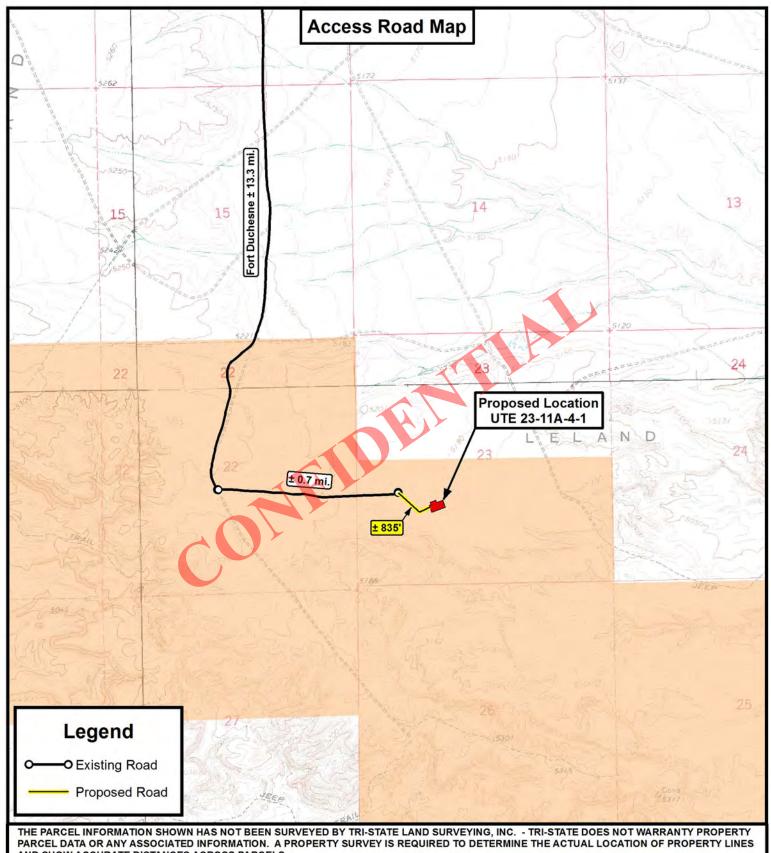
1:100,000

SCALE:

UTE 23-11A-4-1 SEC. 23, T4S, R1E, U.S.B.&M. Uintah County, UT.

TOPOGRAPHIC MAP

SHEET



AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



1 " = 2,000

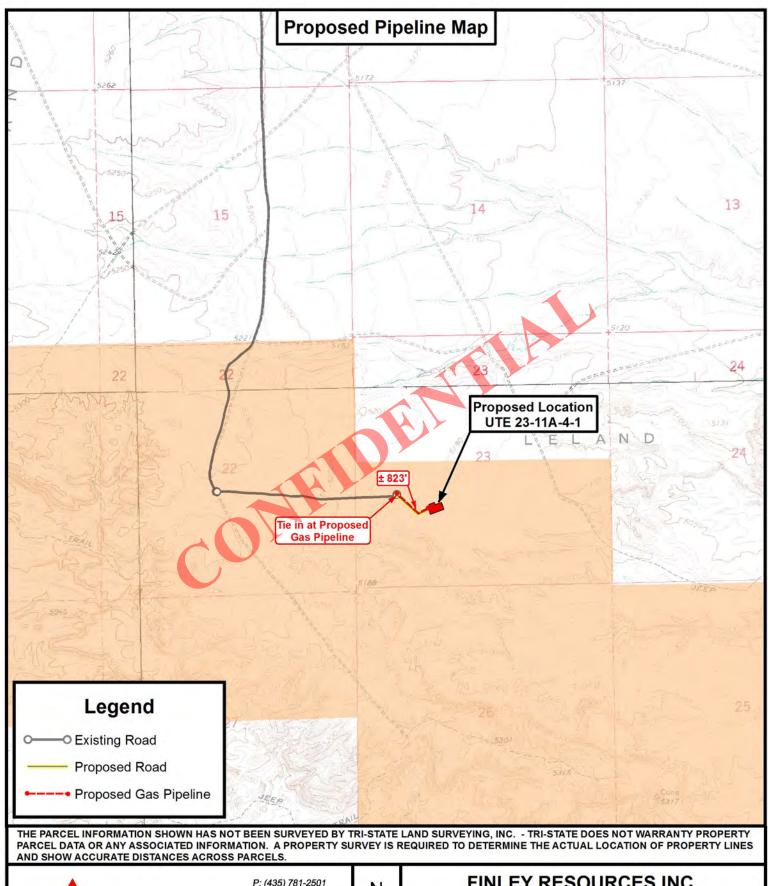
SCALE:

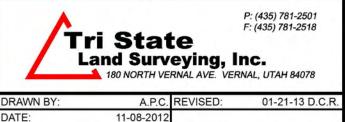
## **FINLEY RESOURCES INC.**

UTE 23-11A-4-1 SEC. 23, T4S, R1E, U.S.B.&M. Uintah County, UT.

TOPOGRAPHIC MAP







1 " = 2,000

SCALE:

## **FINLEY RESOURCES INC.**

UTE 23-11A-4-1 SEC. 23, T4S, R1E, U.S.B.&M. **Uintah County, UT.** 

TOPOGRAPHIC MAP

SHEET

A.P.C. REVISED:

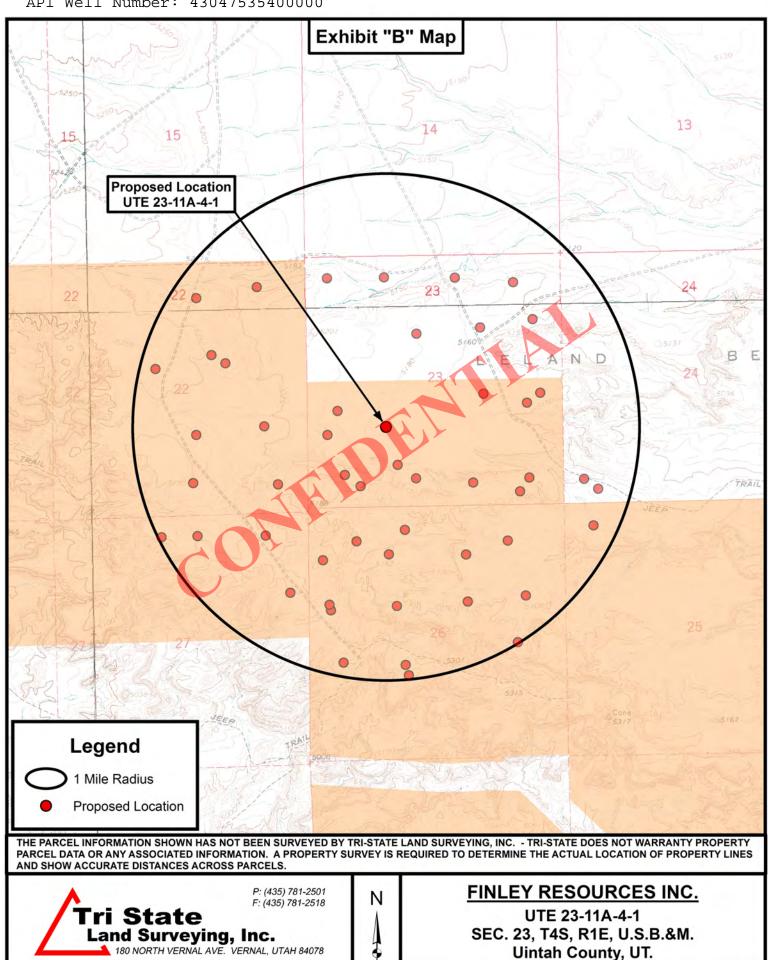
11-08-2012

1 " = 2,000

DRAWN BY:

DATE:

SCALE:

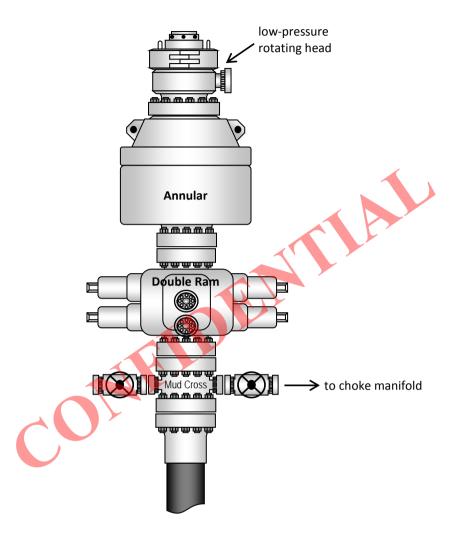


TOPOGRAPHIC MAP

SHEET

D

**Typical 5M BOP stack configuration** 



API Well Number: 43047535400000



2580 Creekview Road Moab, Utah 84532 435/719-2018

January 23, 2013

Mrs. Diana Mason State of Utah Division of Oil Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Finley Resources, Inc. - **Ute 23-11A-4-1** 1690' FSL & 1600' FWL, NE/4 SW/4, Section 23, T4S, R1E, USB&M Uintah County, Utah

Dear Diana:

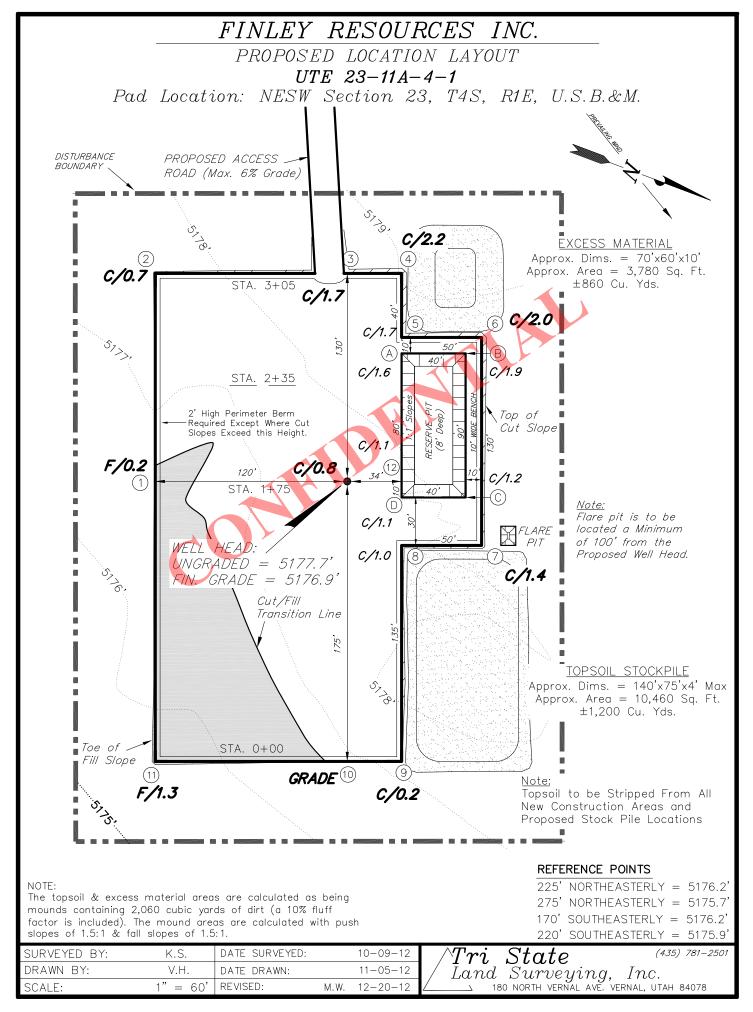
Finley Resources, Inc. respectfully submits this request for exception to spacing (R649-3-2) based on topography since the well is located less than 460 feet to the drilling unit boundary. Finley Resources, Inc. is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

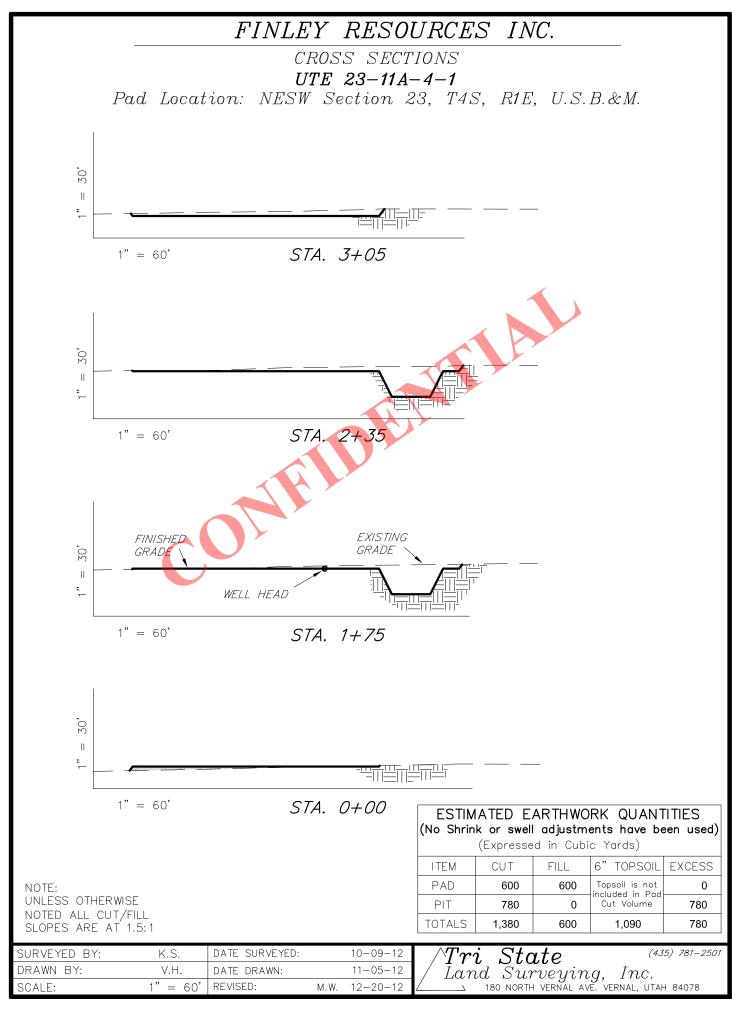
Thank you very much for your timely consideration of this application. Please feel free to contact Zachary Archer of Finley Resources, Inc. at 817-231-8759 or myself should you have any questions or need additional information.

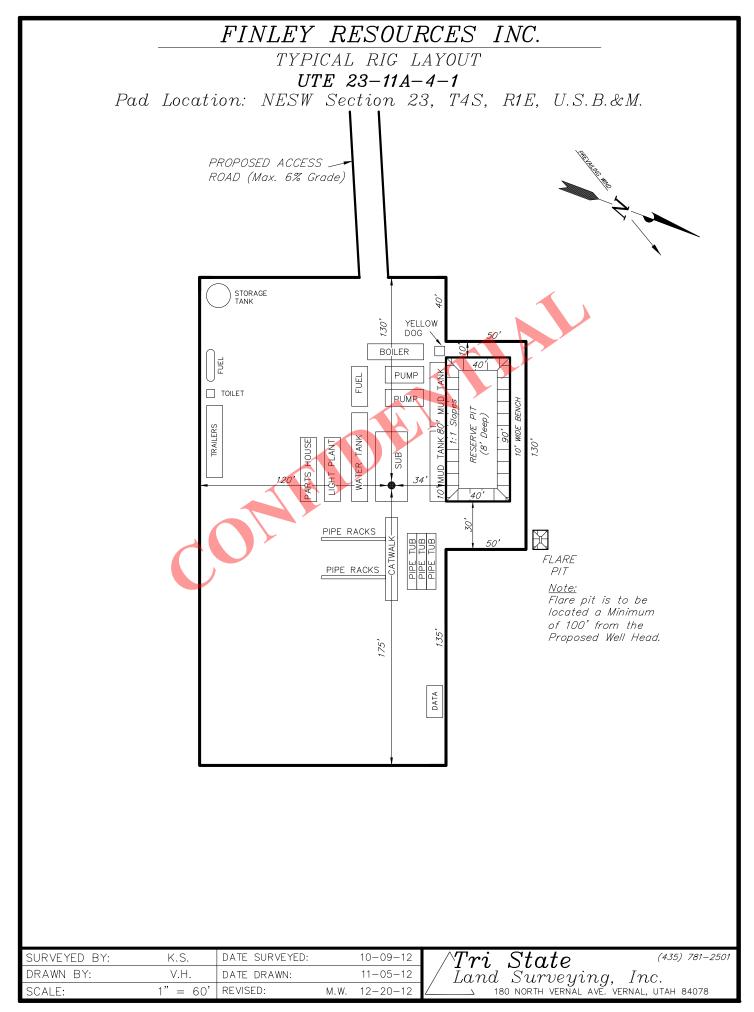
Sincerely,

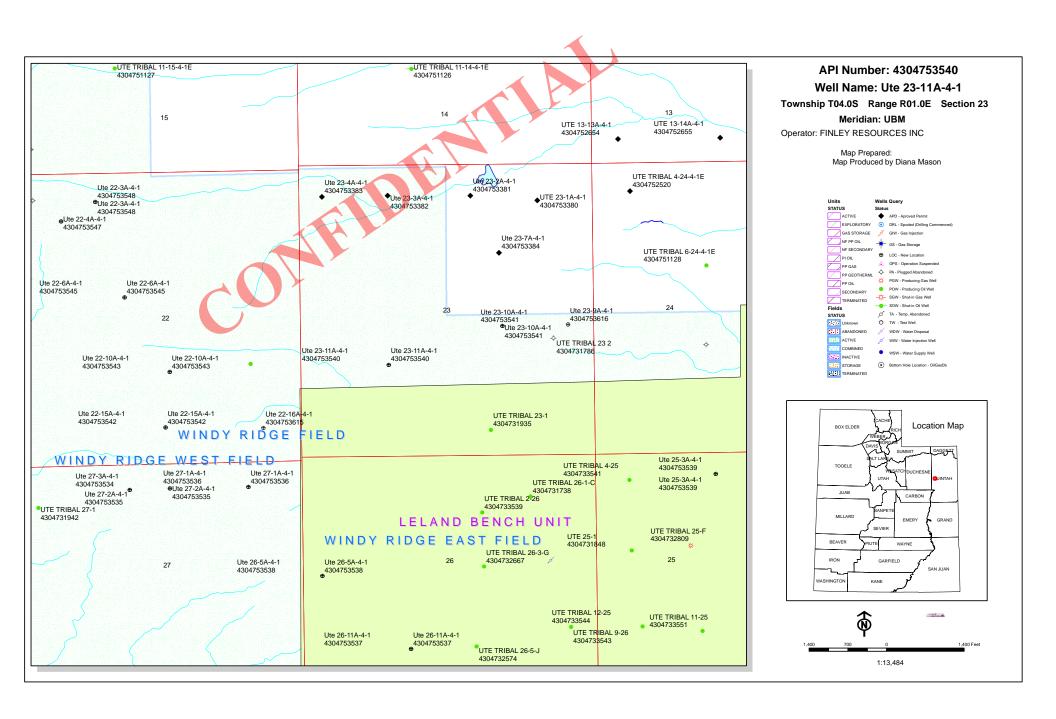
Don Hamilton Agent for Finley Resources, Inc.

cc: Zachary Archer, Finley Resources, Inc.









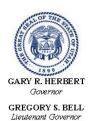
#### **WORKSHEET** APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED: 1/23/2013** API NO. ASSIGNED: 43047535400000 WELL NAME: Ute 23-11A-4-1 **OPERATOR:** FINLEY RESOURCES INC (N3460) PHONE NUMBER: 435 719-2018 **CONTACT:** Don Hamilton PROPOSED LOCATION: NESW 23 040S 010E Permit Tech Review: SURFACE: 1690 FSL 1600 FWL **Engineering Review:** BOTTOM: 1690 FSL 1600 FWL Geology Review: **COUNTY: UINTAH LATITUDE: 40.11810** ONGITUDE: -109.85380 **UTM SURF EASTINGS: 597672.00** NORTHINGS: 4441495.00 FIELD NAME: WINDY RIDGE LEASE TYPE: 2 - Indian **LEASE NUMBER:** 14-20-H62-4902 PROPOSED PRODUCING FORMATION(S): UTELAND BUTTE SURFACE OWNER: 2 - Indian **COALBED METHANE: NO RECEIVED AND/OR REVIEWED:** LOCATION AND SITING: ✓ PLAT R649-2-3. Bond: INDIAN - RLB0011294 Unit: **Potash** R649-3-2. General Oil Shale 190-5 R649-3-3. Exception Oil Shale 190-3 **Drilling Unit** Oil Shale 190-13 Board Cause No: R649-3-3 Water Permit: 43-8496 **Effective Date: RDCC Review:** Fee Surface Agreement Siting: Intent to Commingle R649-3-11. Directional Drill **Commingling Approved** 

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason

4 - Federal Approval - dmason 23 - Spacing - dmason



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### Permit To Drill

\*\*\*\*\*\*

Well Name: Ute 23-11A-4-1 API Well Number: 43047535400000 Lease Number: 14-20-H62-4902

Surface Owner: INDIAN Approval Date: 2/25/2013

#### Issued to:

FINLEY RESOURCES INC, PO Box 2200, Fort Worth, TX 76113

#### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the UTELAND BUTTE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### **Exception Location:**

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

#### Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
  - Requests to Change Plans (Form 9) due prior to implementation
  - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
  - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 46779 API Well Number: 43047535400000

			FORM
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE		5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MIN	IING	14-20-H62-4902
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute In
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			8. WELL NAME and NUMBER:
Oil Well			Ute 23-11A-4-1
2. NAME OF OPERATOR: FINLEY RESOURCES INC			9. API NUMBER: 43047535400000
3. ADDRESS OF OPERATOR: PO Box 2200 , Fort Worth,	TX, 76113 817 231-8	PHONE NUMBER: 735 Ext	9. FIELD and POOL or WILDCAT: WINDY RIDGE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1690 FSL 1600 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 23 Township: 04.0S Range: 01.0E Merio	lian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:		CHANGE TUBING	
10/15/2014	CHANGE TO PREVIOUS PLANS		☐ CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	ОТНЕР	OTHER:
		U OTREK	
	completed operations. Clearly show anc. requests a one year drill		depths, volumes, etc.  Approved by the
	. This is the first extension t	• .	
line referenced wen	. This is the mot extension t	nat has been requested.	Oil, Gas and Mining
			Date: January 13, 2014
			Date: January 10, 2011
			By: Dad Hill
			73
NAME (PLEASE PRINT)  Don Hamilton	<b>PHONE NUMB</b> 435 719-2018	ER TITLE Permitting Agent (Star Poin	it Enterprises, Inc.)
SIGNATURE	1 10.10	DATE	, ,
N/A		1/9/2014	

Sundry Number: 46779 API Well Number: 43047535400000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047535400000

**API:** 43047535400000 **Well Name:** Ute 23-11A-4-1

Location: 1690 FSL 1600 FWL QTR NESW SEC 23 TWNP 040S RNG 010E MER U

Company Permit Issued to: FINLEY RESOURCES INC

Date Original Permit Issued: 2/25/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

rollowing is a checklist of some items related to t	ne application, which should be verified.
<ul> <li>If located on private land, has the ownershi</li> <li>Yes </li> <li>No</li> </ul>	p changed, if so, has the surface agreement been updated? 🔵
<ul> <li>Have any wells been drilled in the vicinity of requirements for this location?</li> </ul>	of the proposed well which would affect the spacing or siting  No
<ul> <li>Has there been any unit or other agreemen proposed well?</li> <li>Yes</li> <li>No</li> </ul>	ts put in place that could affect the permitting or operation of this
<ul> <li>Have there been any changes to the access proposed location?  Yes No</li> </ul>	s route including ownership, or rightof- way, which could affect the
• Has the approved source of water for drilling	ng changed? 🔘 Yes 🃵 No
<ul> <li>Have there been any physical changes to the plans from what was discussed at the onsit</li> </ul>	ne surface location or access route which will require a change in te evaluation? ( Yes ( No
• Is bonding still in place, which covers this p	proposed well? 🌘 Yes 🔘 No
Signature: Don Hamilton	<b>Date</b> : 1/9/2014

Title: Permitting Agent (Star Point Enterprises, Inc.) Representing: FINLEY RESOURCES INC

RECEIVED: Jan. 09, 2014

Form 3160-3 (August 2007)

# RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 2 2 2013

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

APPLICATION FOR PERMIT	TO DRILL OR	REENTE	3	L	V	1
		•	_			-

5. Lease Serial No. 1420H624902

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☑ DRILL ☐ REENTER	CONFIL	ENTIAL	7. If Unit or CA Agreement, Nam	e and No.
1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ O		gle Zone Multiple Zone	8. Lease Name and Well No. UTE 23-11A-4-1	
FINLEY RESOURCES, INC. E-Mail: starpoi		- Stage	9. API Well No. 43 647 5354	٥
P.O. BOX 2200 FT. WORTH, TX 76113	3b. Phone No. (inclu Ph: 435-719-201 Fx: 435-719-201	MAY 0 8 20	10. Field and Pool, or Exploratory N/A	
4. Location of Well (Report location clearly and in accorded	ance with any State requ	irements.*)	11 Sec. T. R. M. or Blk and Su	rvey or Area
	- 40.118072 N Lat,	109.8 <b>93656) FVO b</b> ற GAS & 109.853656 W Lon	MINNE 23 T4S R1E Mer UBI	M
<ol> <li>Distance in miles and direction from nearest town or post</li> <li>MILES SOUTH OF FT DUCHESNE, UTAH</li> </ol>	office*		12. County or Parish UINTAH	13. State UT
<ol> <li>Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1600</li> </ol>	16. No. of Acres in L 640.00	ease	17. Spacing Unit dedicated to this v	well
<ol> <li>Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.</li> <li>850</li> </ol>	19. Proposed Depth 8000 MD 8000 TVD		20. BLM/BIA Bond No. on file RLB0011294	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5178 GL	22. Approximate date 01/30/2013	work will start	23. Estimated duration 60 DAYS	
		achments		
he following, completed in accordance with the requirements of	Onshore Oil and Gas O	rder No. 1, shall be attached to th	is form:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
<ul> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Syste SUPO shall be filed with the appropriate Forest Service Office</li> </ul>	om I ands the	Bond to cover the operation Item 20 above).      Operator certification	s unless covered by an existing bond rmation and/or plans as may be required.	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Name (Printed/Typed)

Office

Name (Printed/Typed)
DON S HAMILTON Ph: 435-719-2018

Jerry Kenczka

VERNAL FIELD OFFICE

Conditions of approval, if any, are attached.

(Electronic Submission)

**PERMITTING AGENT** 

Approved by (Signature)

25. Signature

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Additional Operator Remarks (see next page)

Assistant Field Manager

Lands & Mineral Resources

Electronic Submission #188094 verified by the BLM Well Information System For FINLEY RESOURCES, INC., sent to the Vernal Committed to AFMSS for processing by ROBIN R. HANSEN on 01/24/2013 ()

NOTICE OF APPROVAL

UDOGN

Date

01/22/2013

MAY 06 2014



#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** VERNAL FIELD OFFICE 170 South 500 East

**VERNAL. UT 84078** 

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No:

FINLEY RESOURCES INC

UTE 23-11A-4-1

43-047-53540

Location:

NESW, Sec. 23, T4S, R1E

Lease No: 14-20-H62-4902

Agreement:

N/A

**OFFICE NUMBER:** 

(435) 781-4400

**OFFICE FAX NUMBER: (435) 781-3420** 

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: UTE 23-11A-4-1 4/30/2014

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Company/Operator. Finley

Well Name & Numbers: Ute 22-3A-4-1, 22-4A-4-1, 22-6A-4-1, 22-10A-4-1, 22-15A-4-1, 22-16A-4-1, 23-9A-4-1, 23-10A-4-1, 23-11A-4-1, 25-3A-4-1, 26-5A-4-1, 27-1A-4-1, 27-2A-4-1, 27-3A-4-1

#### **CONDITIONS OF APPROVAL:**

- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.
- The conditions of approval, as set forth by those owners and/or agencies, shall be adhered to.

Page 3 of 6 Well: UTE 23-11A-4-1 4/30/2014

## DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

- Gamma Ray Log shall be run from Total Depth to Surface.
- Surface casing cement will be circulated to surface.
- Cement for the Long String Shall be brought to 200` above surface casing shoe.

#### Variance Requests

All variances requested in the APD are approved.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
  is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
  Vernal Field Office.

Page 4 of 6 Well: UTE 23-11A-4-1 4/30/2014

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
   Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: UTE 23-11A-4-1 4/30/2014

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

Page 6 of 6 Well: UTE 23-11A-4-1 4/30/2014

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
  measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

#### FINLEY RESOURCES, INC. NOTIFICATION FORM—STATE, UTE TRIBE, BIA., BLM

OPERATOR: FINLEY RESOURCES, INC. RIG NAME/CONST. CO: Pro-Petro

SUBMITTED BY: JIM SIMONTON PHONE #: 435-630-1023

WELL NAME/NUMBER: Ute 23-11A-4-1

QTR/QTR: NESW SEC.: 23 T: 4S R: 1 E

LEASE SN: 14-20-H62-4902

API #: 43-047-53540

**LOCATION CONSTRUCTION START DATE: 5/21/14** 

LOCATION CONSTRUCTION FINISH DATE: 6/2/14

CONDUCTOR SPUD NOTICE: DATE: 6/15/14 TIME: 8:00AM

SURFACE SPUD NOTICE: DATE: 6/26/14 TIME:7:00AM

SURFACE CSG.CEMENT NOTICE: DATE: 6/26/14 TIME: 1:00PM

REMARKS: Surface spud, csg.and cement notice. On 6/26/14 RU Pro-Petro air rig and air drill mist 12-1/4" hole to 513'. Ran 12 jts.of new 8-5/8" 24# ST&C J-tt csg.to 505'. Cement with Pro-Petro with 360 sxs.of 15.8 ppg "G" cement with ¼# flocele and 2% CaCl. Had 15 bbl.cement to surface. Hole standing full. RDUFA.

CAMBEN

# CONFIDENTIAL

## **BLM - Vernal Field Office - Notification Form**

Ope	erator <u>FINLEY RESOURCES</u>	<sub>.</sub> Rig Name/
#	CAPSTAR 329 Submitted By	Lynn
Rich	Phone Number <u>970-361-3001</u>	
Wel	l Name/Number <u>UTE 23-11A-4-1</u>	
Qtr/ 1	Qtr <u>NESW</u> Section <u>23</u> Township <u>4S</u> E	Range
Leas	se Serial Number <u>14-20-H62-4902</u>	
API	Number 43-047-53540	
•	d Notice — Spud is the initial spudding of the well, below a casing string.	not drilling
	Date/Time AM D PM D	
<u>Cas</u>	ing – Please report time casing run starts, not cem	enting
	Surface Casing Intermediate Casing Production Casing	
Ħ	Intermediate Casing	
$\overline{\boxtimes}$	Production Casing	
	Liner	
	Other	
	Date/Time <u>8/21/14</u> <u>12:00</u> AM ⊠ PM □	
<u>BOF</u>	<u>E</u>	
	Initial BOPE test at surface casing point	
	BOPE test at intermediate casing point	
Ц	30 day BOPE test	
	Other	
	Date/Time AM \[ \bigcap \text{PM \Bigcap}	

Remarks	 			 	

Sundry Number: 60786 API Well Number: 43047535400000

STATE DEPARTMENT OF N		AMENDED REPORT FORM 8 (highlight changes)			
DIVISION OF OIL	GAS AND MINING		5. LEASE DESI	IGNATION AND SE	RIAL NUMBER:
WELL COMPLETION OR RECO	MPLETION REPORT	AND LOG	6. IF INDIAN, A	ALLOTTEE OR TRIE	BE NAME
1a. TYPE OF WELL: OIL GAS WELL WELL	DRY OTHER		7. UNIT or CA	AGREEMENT NAM	E
b. TYPE OF WORK:  NEW HORIZ. DEEP- RE- WELL LATS. EN EN TRY [	□ DIFF. □ OTHER		8. WELL NAME	and NUMBER:	
2. NAME OF OPERATOR:			9. API NUMBEI	R:	
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10 FIELD AND I	POOL, OR WILDC	AT
4. LOCATION OF WELL (FOOTAGES) AT SURFACE:	STATE ZIP		11. QTR/QTR, MERIDIAN:	SECTION, TOWNS	SHIP, RANGE,
AT TOP PRODUCING INTERVAL REPORTED BELOW:					
AT TOTAL DEPTH:			12. COUNTY	1	3. STATE UTAH
14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE	E COMPLETED: ABANDONED	READY TO PRODUCI		ATIONS (DF, RKB,	RT, GL):
18. TOTAL DEPTH: MD 19. PLUG BACK T.		TIPLE COMPLETIONS, HOW N		TH BRIDGE MD JG SET:	
TVD  22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit co	TVD 2	3.		TVD	
	V	VAS WELL CORED? VAS DST RUN? DIRECTIONAL SURVEY?	NO YI	ES (Subn	nit analysis) nit report) nit copy)
24. CASING AND LINER RECORD (Report all strings set in well)					
HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP	(MD) BOTTOM (MD) STAGE CENDEPT		SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
25. TUBING RECORD					
SIZE DEPTH SET (MD) PACKER SET (MD)	SIZE DEPTH SET (MD)	PACKER SET (MD)	SIZE DE	EPTH SET (MD)	PACKER SET (MD)
26. PRODUCING INTERVALS	27	PERFORATION RECORD			
FORMATION NAME TOP (MD) BOTTOM (MD)	TOP (TVD) BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE NO. HOLE	S PERFOR	ATION STATUS
(A)				Open	Squeezed
(B)				Open	Squeezed
(C)				Open	Squeezed
(D)				Open	Squeezed
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.	<u> </u>	I	<u>l</u>	<u> </u>	<u> </u>
DEPTH INTERVAL	AMOU	NT AND TYPE OF MATERIAL			
29. ENCLOSED ATTACHMENTS:				30. WELI	_STATUS:
ELECTRICAL/MECHANICAL LOGS	GEOLOGIC REPORT	DST REPORT	DIRECTIONAL SU	JRVEY	

(CONTINUED ON BACK)

Sundry Number: 60786 API Well Number: 43047535400000

31. INITIAL PRO	ODUCTION				INT	ERVAL A (As sho	wn in item #26)						
DATE FIRST PR	ODUCED:	TEST DA	TE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL – BBL:	GAS – MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PR	ESS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIC RATES: →	NC	OIL – BBL:	GAS – MCF:	WATER -	- BBL:	INTERVAL STATUS:
			<u> </u>		INT	ERVAL B (As sho	wn in item #26)						•
DATE FIRST PRODUCED:		TEST DA	TE:		HOURS TESTED:		TEST PRODUCTION RATES: →	N	OIL – BBL:	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PR	CSG. PRESS. API GRAVITY		BTU – GAS GAS/OIL RATIO		24 HR PRODUCTIC RATES: →	NC	OIL – BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:
					INT	ERVAL C (As sho	wn in item #26)						
DATE FIRST PRODUCED:		TEST DA	TE:		HOURS TESTED:		TEST PRODUCTION RATES: →	Ŋ	OIL – BBL:	GAS – MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PR	CSG. PRESS. API GRAVITY		BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →		OIL – BBL:	GAS – MCF:	WATER -	- BBL:	INTERVAL STATUS:
		I.	l .		INT	ERVAL D (As sho	wn in item #26)						•
DATE FIRST PRODUCED:		TEST DA	TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	N	OIL – BBL:	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS. API GRAVITY		AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION (RATES: →		OIL – BBL:	GAS – MCF:	WATER -	- BBL:	INTERVAL STATUS:
32. DISPOSITIO	ON OF GAS (So	d, Used for F	uel, Vented, Etc	:.)	I				I.	1			•
33. SUMMARY	OF POROUS Z	ONES (Includ	e Aquifers):					34.	. FORMATION	(Log) MARKERS:			
			ents thereof: Core nd shut-in pressu			n tests, including de	epth interval						
Formation		Top (MD)			Descriptions, Contents, etc.		<b>:</b> .	Name			Top (Measured Depth)		
35. ADDITIONA	L REMARKS (I	nclude pluggi	ing procedure)	-			-				•		
36. I hereby cer	rtify that the for	egoing and a	ttached informa	ition is c	omplete and corr	ect as determined	from all available re	ecor	rds.				
NAME (PLEASE PRINT)						TITLE							
SIGNATURE						DATE							

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: Feb. 11, 2015

<sup>\*</sup> ITEM 20: Show the number of completions if production is measured separately from two or more formations.

Sundry Number: 70680 API Well Number: 43047535400000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4902					
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE					
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forr	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal l n for such proposals.	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Ute 23-11A-4-1			
2. NAME OF OPERATOR: FINLEY RESOURCES INC			9. API NUMBER: 43047535400000			
3. ADDRESS OF OPERATOR: PO Box 2200 , Fort Worth,		NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: WINDY RIDGE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1690 FSL 1600 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 23 Township: 04.0S Range: 01.0E Meridian:	U	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
Finley Resources p	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all per Dlans to swab test individual zone	es on this well w/ a	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: Squeeze Perfs  Recepted by the Utah Division of			
that perfs 5302'-5324' will be the high water cut zone. Finley Resources plans to squeeze these perfs w/ 100 sx of class G cement and then put the well back on production.  Date: April 05, 2016  By:						
NAME (PLEASE PRINT) James Terry	<b>PHONE NUMBER</b> 435 299-9129	TITLE Field Operations Engineer				
SIGNATURE N/A		DATE 3/31/2016				

Sundry Number: 71792 API Well Number: 43047535400000

	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER 14-20-H62-4902					
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE					
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.	7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Ute 23-11A-4-1					
2. NAME OF OPERATOR: FINLEY RESOURCES INC	9. API NUMBER: 43047535400000					
3. ADDRESS OF OPERATOR: PO Box 2200 , Fort Worth,		PHONE NUMBER: 35 Ext	9. FIELD and POOL or WILDCAT: WINDY RIDGE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1690 FSL 1600 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 23 Township: 04.0S Range: 01.0E Meridia	an: U	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	NEW CONSTRUCTION			
4/15/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Butc.		/ anum	OTHER: Squeeze Perfs			
	☐ WILDCAT WELL DETERMINATION	OTHER	,			
Squeezed perforation cement (15.8 ppg)	completed operations, clearly show all ons 5302'- 5324' (high water of the total of 31 sx of cement into attached. Well put back on pro	cut) w/ 50 sx of neat G o formation. Details of				
NAME (PLEASE PRINT) James Terry	<b>PHONE NUMBE</b> 435 299-9129	R TITLE Field Operations Engineer				
SIGNATURE N/A		<b>DATE</b> 5/14/2016				

RECEIVED: May. 14, 2016

Sundry Number: 71792 API Well Number: 43047535400000

UTE 23- 11A-4- 1	Held safety meeting and go to move rig from wesley bastian 1-8. Rig won't grab gears, wait for mechanic and rig had a bad wire. MIRU Peak WS, leave pumping overnight. (No charge for today).
UTE 23- 11A-4- 1	Held safety meeting and RD pumping unit. Unseat pump and flush tbg / 40 bbl (15 gal. of Biocide mixed). Soft seat pump and fill and test tbg to 1000#- Good test, 13 bbl to fill. POOH w/ polish rod, 2' and 8' pony subs, 101- 7/8" slick rods, 169- 3/4" rods (btm 10 guided and then 50 alternated guided), 10- weight bars w/ 11 stab. subs, and pump. ND wellhead, NU BOPs, X/O for tbg, release TAC. POOH w/ 203 jts, TAC, 15 jts, PSN, 1 jt, tbg sub, Desander, 3 jts, BP. TAC was dragging on TOOH, also small residue of scale of tbg between PSN and TAC. PU and RIH w/ Ret. Bridge Plug, Retrieving Head, 4' tbg pup, Arrowset Packer, 2 jts, PSN, and 162 jts- tally on TIH. Set ret. bridge plug at 5,340', stand back 2 jts, and set packer at 5,265'. RU swab and hardline. SWIFN.
UTE 23- 11A-4- 1	Held safety meeting and RU swab tee and sandline. Make 4 swab runs, IFL at 2500' and swab down to 4900'. Make 11 more swab runs waiting 30 minutes between each run. Inflow from perfs shows to be around 5 bbl/hr and high water cut. Recovered a total of 45 bbl. RD swab tee and RU rig pump. Fill tbg w/ 28 bbl and then get injection rate test. Held pressure at 1600# pumping at 1 bbl/min for 15 minutes (15 more bbl pumped). Drain lines and SWIFN.
UTE 23- 11A-4- 1	Held safety meeting and bleed off gas from well. Release Packer and TIH to Ret. BP. Latch onto BP and release. POOH and set Ret. BP at 5040' and POOH and set Packer at 5008'. Test BP and Packer to 1500#- Good test, 23 bbl to fill tbg. Release Packer and reset at 4877'. RU swab tee and start swabbing perfs: 4956'-80'. Recovered a total of 22 bbl at 4% oil cut on 16 runs. RD swab tee and sandline and RU pump and tank. Get injection rate test of 3 bbl/min at 1300#, pumped a total of 40 bbl. Release Packer and TIH to release BP, found 15' of sand fill above BP. RU pump and tank. Catch reverse circulation after pumping 100 bbl water and start washing down to BP. Got sand returns to rig tank, circulate 60 bbl until sand cleaned up and stop circulation. Release BP and TOOH and reset BP at 4910'. TOOH to 4877' and set packer and pump down tbg to test to 1500#- Good test, 12 bbl to fill. Release packer and TOOH and reset packer at 4813'. SWIFN.
UTE 4/9/2016	Held safety meeting and open csg and tbg- both on a vacuum and

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23-11A-4-1 RU swab tee and sandline. For perfs: 4845'-4860', Make 5 swab runs and swab well down from 3600' to 4500' recovering 11.5 bbl with 23% oil cut down to trace oil cut. Test Packer by pumping down the csg and held at 1500# for 15 minutes- 1 bbl to fill. Make runs intermittently throughout the day until 3 pm and recover a total of 29.5 bbl w/ a final FL of 4300'. RD swab tee and sandline and RU pump and tank. Get an injection rate for these perfs at 3 bbl/min, 800# (total of 45 bbl pumped). Release Packer and TIH w/ 3 jts and latch onto BP. Release BP and let well equalize. TIH w/ 1 jt to make sure BP is released- Good. POOH w/ tbg and LD Packer, retrieving head, and ret. BP (All elements looked good). SWIF weekend.

UTE 23-11A-4-1

Held safety meeting and MIRU Perforators EL. RU flange and RIH w/ composite BP. Set BP at 5350'- Good. POOH w/ EL and PU cmt. retainer. RIH w/ cmt retainer w/ EL. Set cmt. retainer at 5200'- Good. POOH and RD Perforators. PU cmt stinger and RIH w/ stinger and 160 jts of tbg. Sting into retainer and get injection rate of 2100# at 2.5 bbl/min. MIRU Pro-petro and fill csg w/ rig pump (70 bbl). Hold 200# on backside while pumping cmt job. For cmt: pumped 50 sx of class G cmt (1% CaCl; 15.8 ppg;1.15 cu.ft/sx;10.2 bbl slurry volume). Displace cmt w/ 30 bbl. SD w/ pressure of 2200# for 10 minutes. After 10 minutes bump pressure up from 1800# to 2100# and held(.8 bbl to bump pressure). Good squeeze, (6.3 bbl of cmt- 31 sx squeezed into perfs); pumped a total of 133 bbl of fluid. Pressure up csg to 1000# and sting out of cmt retainer. Catch circulation and reverse out a total of 80 bbl (1 bbl of cmt recovered). RD Pro-petro. POOH w/ tbg and LD stinger. PU 4 3/4" rock cone bit and bit sub and TIH w/ bit, bit sub, and 80 its of tbg. Reverse circulate w/80 bbl to make sure hole is clean and SWIFN.

UTE 23-11A-4-1

Held safety meeting and TIH w/ 80 more jts and tag up at 5190'(10' of cmt ontop of retainer). RU power swivel and hardlines for rig pump and tank. Pump down csg and catch reverse circulation after pumping 125 bbl- Good returns. Start drilling out 10' of cmt and tag cmt retainer. Cmt returns were hard, drill up cement retainer in 3.2 hours, minor plugging of the bit while drilling. Drill up 15' of cmt in 10 minutes with constant rate of penetration (Bit at 5218'). Clean hole by circulating w/ a total of 75 bbl and hang back power swivel. Cmt returns while cleaning hole were mushy. POOH w/ 7 jts and SWIFN. Still have 84' of cmt till at top perf.

1

Held safety meeting and TIH w/7 jts of tbg and tag top of cmt at 5218'. RU power swivel and pump and tank. Start pumping down csg and catch reverse circulation after pumping 75 bbl. Start drilling up cmt. Drill through averaging 5 ft every 4 minutes. and monitor returns. Drill down to and tag composite BP and then reverse circulate another 70 bbl of water- returns clean. Hang back power swivel and POOH w/ 165 jts, bit sub, and bit. LD bit and bit UTE sub and PU rental Packer. TIH w/ packer and 162 its, set packer at 23-5267' to test perfs 5302'-5324' for effective squeeze. . PU tbg to 4/14/2016 100# and hold for 30 minutes. Pressure climbed to 160#, bled off gas back to 80# and climbed to 120# in 15 minutes. Bleed off 1 tbg(gas), and monitor FL in tbg, not dropping or rising. RU swab tee and sandline, and make 3 swab runs- IFL: surface and swabbed down to 4350' (recovered 20 bbl). Wait for 1 hr and FL came up to 4340'. Swab down to 5000' and FL came up to 4900' in 30 minutes. Swab down to 5200' and FL to 5100' in 30 minutes. Final FL at 5100', recovered a total of 26.5 bbl. RD swab tee and SWIFN. Held safety meeting and check well pressures: tbg and csg both on vacuum. RU swab tee and make a swab run- tag FL at 5050' and try to pull from 5200' no fluid recovered. RD swab tee and sandline. Release packer and POOH w/ 162 jts and LD packer. PU UTE and MU bit and bit sub and RIH w/ 165 jts- tag BP. Pump down 4/15/2016 csg and catch circulation after 100 bbl and start drilling up BP. Got 23-11A-4halfway through BP and lost circulation. Try to attain circulation 1 again w/ no luck after 150 bbl and start drilling on BP again. Fell through and swivel down 1 it- good. Hang back swivel and TIH w/ 60 more jts and tag fill at 7316' (39' of fill). LD 3 jts and POOH w/ 222 jts and LD bit and bit sub. TIH w/ production tbg as before. Set TAC w/ 12K tension, rack out power swivel, and SWIFN. Held safety meeting and tbg/csg on vacuum. RU pump and tank and spot 10 gal of each: CI, SI, and Biocide displaced w/ 42 bbl down tbg. ND BOPs, NU wellhead, and X/O for rods. Prime new UTE 2 1/2" x 1 1/2" x 16' x 18' RHAC pump (Accelerated). RIH w/ pump, 10- weight bars w/ 11 stab subs, 10- 3/4" guided rods, 159-4/16/2016 3/4" rods (bottom 100 rods are alternated slick/guided), 101-7/8"

slick rods, 2' and 8' pony subs, and PR. Seat pump and fill and stroke test pump to 800#- Good test, 15 bbl to fill. RU pumping unit, RD Peak WS and rack out hardline and tools. Added rod rotator to PR. Move rig to Fed. 1-26B. LTR for job is 911 bbl.